4

RAW SEQUENCE LISTING PATENT APPLICATION US/08/487,355

DATE: 11/06/95 TIME: 12:29:32

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This Raw Listing contains the General Information Section and up to the first 5 pages.

1		SEQUENCE LISTING
2 3	(1) 0	eneral Information:
3 4	(1) G	eneral information:
5 6	(i)	APPLICANT: Bolognesi, Darii P. Matthews, Thomas J.
7		Wild, Carl T.
8 9		Barney, Shawn O. Lambert, Dennis M.
10		Petteway, Stephen R.
11		Langlois, Alphonse J.
12		
13	(ii)	TITLE OF INVENTION: METHODS FOR INHIBITION OF MEMBRANE
14	, ,	FUSION-ASSOCIATED EVENTS, INCLUDING HEPATITIS B VIRUS
15		TRANSMISSION
16		
17	(iii)	NUMBER OF SEQUENCES: 209
18	/ ·	GODDEGRONDENGE ADDREGG.
19 20	(10)	CORRESPONDENCE ADDRESS: (A) ADDRESSEE: Pennie & Edmonds
21		(B) STREET: 1155 Avenue of the Americas
22		(C) CITY: New York
23		(D) STATE: New York
24		(E) COUNTRY: USA
25		(F) ZIP: 10036-2711
26		
27	(V)	COMPUTER READABLE FORM:
28		(A) MEDIUM TYPE: Floppy disk
29		(B) COMPUTER: IBM PC compatible
30		(C) OPERATING SYSTEM: PC-DOS/MS-DOS
31 32		(D) SOFTWARE: PatentIn Release #1.0, Version #1.30
33	(vi)	CURRENT APPLICATION DATA:
34	(• =)	(A) APPLICATION NUMBER: US 08/487,355
35		(B) FILING DATE: 07-JUN-1995
36		(C) CLASSIFICATION:
37		
38	(viii)	ATTORNEY/AGENT INFORMATION:
39		(A) NAME: Coruzzi, Laura A.
40		(B) REGISTRATION NUMBER: 30,742
41		(C) REFERENCE/DOCKET NUMBER: 7872-027
42 43	/ie\	TELECOMMUNICATION INFORMATION:
44	(IX)	(A) TELEPHONE: (212) 790-9090
45		(B) TELEFAX: (212) 869-9741/8864
46		(C) TELEX: 66141 PENNIE

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48	(2)	TNEO	ORMATION FOR SEQ ID NO:1:														
49 50	(2)	INFO	MARITON TON DEG ID NO.I.														
51 52 53 54 55		(i)	(A (B (C) LEI) TYI) STI	NGTH PE: a RANDI	: 36 amino EDNE:	reris amin o ac: ss: unkno	no a id									
56 57 58 59 60		(ii)	MOLI	ECULI	E TYI	?E:]	pept	ide									
61 62 63		(xi)	SEQ	JENCI	E DES	SCRII	PTIO	N: S	EQ I	D NO	:1:						
64 65		Tyr 1	Thr	Ser	Leu	Ile 5	His	Ser	Leu	Ile	Glu 10	Glu	Ser	Gln	Asn	Gln 15	Gln
66 67 68 69		Glu	Lys	Asn	Glu 20	Gln	Glu	Leu	Leu	Glu 25	Leu	Asp	Lys	Trp	Ala 30	Ser	Leu
70 71 72		Trp	Asn	Trp 35	Phe											•	
73	(2)	INFO	RMAT	ON I	OR S	SEQ :	ID NO	0:2:									
74 75 76 77 78 79 80		(i)	(A) (B) (C)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 36 amino acids (B) TYPE: amino acid (C) STRANDEDNESS: (D) TOPOLOGY: unknown													
81 82 83 84 85		(11)	MOLI	ECULI	E TYI	PE:]	pepti	ide									
86 87		(xi)	SEQU	JENCI	E DES	SCRII	PTIO	N: S	EQ I	ои о	:2:				·		
88 89 90		Ser 1	Ser	Glu	Ser	Phe 5	Thr	Leu	Leu	Glu	Gln 10	Trp	Asn	Asn	Trp	Lys 15	Leu
91 92 93		Gln	Leu	Ala	Glu 20	Gln	Trp	Leu	Glu	Gln 25	Ile	Asn	Glu	Lys	His 30	Туr	Leu
94 95 96		Glu	Asp	Ile 35	Ser												
97 98	(2)	INFO	RMAT	ION 1	OR S	SEQ :	ID NO	0:3:									
99		(i)	SEQU	JENCI	CHA	ARAC	reris	STIC	s:								

RAW SEQUENCE LISTING PATENT APPLICATION US/08/487,355

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100			(A)	LENG	GTH:	36	amiı	no a	cids								
101			(B)	TYP	E: a	amino	ac:	id									
102			(C)	STR	ANDE	EDNE	ss:										
103			(D)	TOP	OLOC	3Y: 1	unkno	own									
104			•														
105		(ii)	MOLE	CULE	TYF	E: j	pept:	ide									
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109																	
110		(xi)	SEQUE	ENCE	DES	CRI	PTIO	N: SI	EQ II	O NO	:3:						
111			_						_								
112		Tyr	Thr A	Asn :	Thr	Ile	Tyr	Thr	Leu	Leu	Glu	Glu	Ser	Gln	Asn	Gln	Gln
113		1				5	•				10					15	
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115		Glu	Lys A	Asn (Glu	Gln	Glu	Leu	Leu	Glu	Leu	Asp	Lvs	Trp	Ala	Ser	Leu
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118		Trp	Asn 7	rrp F	Phe												
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121	(2)	TNFO	RMATIC	ON FO	OR S	SEO I	ED NO	0:4:									
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123		(i)	SEQUE	RNCE	CHA	RAC	rerts	STICS	S :								
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138		-				5					-0					10	
139		g]u	Lys A	Nen (71 11	al n	Glu	T 011	T 611	Glu	LOU	λen	Lve	Trn	λla	Δen	T. 211
140		GIU	nys .		20	GIII	GIU	пеа	пеа		Беа	_	_	пр	30	ASII	пса
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147		(I)	SEQUE														
148				LENG					TOS								
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153		(ii)	MOLEC	ULE T	YPE:	pept	ide									
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158		(X1)	SEQUE	ENCE D	ESCRI	PTIO	N: S	EQ I	D NO	:5:						
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160		_	Thr S	ser Le	u 11e 5	Tyr	ser	Leu	Leu	10	гля	ser	GIN	THE	15	GIN
161 162		1			5					10					13	
163		Glu	Lys A	en Gl	u Gla	@lu	Γ.Δ11	T.A11	Glu	T. 211	Δsn	T.vs	Trn	Δla	Ser	T.e.11
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165				20					23					50		
166		Trp	Asn T	rp Ph	e											
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168																
169	(2)	INFO	RMATIC	N FOR	SEQ	ID N	0:6:									
170																
171		(i)	SEQUE	NCE C	HARAC	TERI	STIC	S:								
172			(A)	LENGT	H: 36	ami	no a	cids								
173				TYPE:			id									
174				STRAN												
175			(D)	TOPOL	OGY:	unkn	own									
176							. ,									
177		(11)	MOLEC	OLE T	YPE:	pept	ıae									
178																
179 180																
181																
182		(xi)	SEQUE	NCE D	ESCRI	РТТО	N: SI	EO T	D NO	:6:						
183		(22)	DIQUE						110	•••						
184		Leu	Glu A	la As	n Ile	Ser	Lys	Ser	Leu	Glu	Gln	Ala	Gln	Ile	Gln	Gln
185		1			5		•			10					15	
186																
187		Glu	Lys A	sn Me	t Tyr	Glu	Leu	Gln	Lys	Leu	Asn	Ser	Trp	Asp	Ile	Phe
188				20					25					30		
189																
190		Gly	Asn T	_	е											
191			3	15												
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193	(2)	INFOR	RMATIC	N FOR	SEQ	TD N	0:7:									
194 195		133	CHOULE	Mae a	112 D 2 C	mppr	CDTO	C' .								
195		(1)	SEQUE	LENGT												
196				TYPE:				CTUS								
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201		(ii)	MOLEC	ULE T	YPE:	pept	ide									
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RAW SEQUENCE LISTING PATENT APPLICATION US/08/487,355

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206 207		(xi)	SEQ	UENC	E DE	SCRI	PTIO	N: S	EQ I	D NO	:7:						
207		Len	Glu	Ala	Aen	Tla	Sor	Gl n	Sor	T All	Gl 11	al n	λla	Gl n	Tla	Gl n	Gln
209		1	GIU	AIG	ASII	5	Der	GIII	Ser	Leu	10	GIII	AIG	GIII	116	15	GIII
		_				3					10					13	
210		a 1	T		Wat.	m	a 1	T	a 1	T	T	3 ~ ~	G	m	3	W-1	Dha
211		GIU	гàг	Asn		Tyr	GIU	Leu	GIN	_	Leu	ASN	ser	Trp	_	vaı	Pne
212					20					25					30		
213			_	_	_												
214		Thr	Asn	Trp	Leu												
215				35													
216																	
217	(2)	INFO	RMAT	ION 1	FOR S	SEQ :	ID NO	D:8:									
218																	
219		(i)	SEQ	UENC	E CH	ARAC	reri:	STIC	S:								
220		(A) LENGTH: 41 amino acids															
221		(B) TYPE: amino acid															
222		(C) STRANDEDNESS:															
223		(D) TOPOLOGY: unknown															
224		· · · · · · · · · · · · · · · · · · ·															
225		(ii)	MOT.	ECULI	E TY	P: 1	ent:	ide									
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232		_	GTÄ	Gly	Asn		Leu	Leu	Arg	Ala		GIU	Ата	GIn	GIN		Leu
233		1				5					10					15	
234			_		_	_		_	_		_		_	_		_	
235		Leu	Gln	Leu		Val	Trp	Gly	Ile	Lys	Gln	Leu	Gln	Ala	_	Ile	Leu
236					20					25					30		
237																	
238		Ala	Val	Glu	Arg	Tyr	Leu	Lys	Asp	Gln							
239				35					40								
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241	(2)	INFO	RMAT	ION I	FOR S	SEQ :	ED NO	0:9:									
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256		Leu	Gln	Ala	Arg	Ile	Leu	Ala	Val	Glu	Arg	Tyr	Leu	Lys	Asp	Gln	Gln
257		1				5					10					15	
258																	

SEQUENCE VERIFICATION REPORT PATENT APPLICATION *US/08/487,355*

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